

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1901	(thickness with (angstrom or nanometer)) same molybdenum	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 12:45
L2	95	1 and 430/5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 12:45
L3	24	2 and @pd<"20021226"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 12:45
L4	6	molybdenum with nitrogen with "100" adj angstrom	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 12:50
L5	62	molybdenum same nitrogen same "100" adj angstrom	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 12:50
L6	0	5 and 430/5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 12:51
S1	10	06/552156 06/816213 09/509472 10/375063 10/525524 11/063830 11/642595 29/213841 29/276360	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 08:22
S3	5	07/328821 08/608565 10/375063 10/525524 11/642595	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 08:29
S4	1	10/525524	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 14:38
S5	0	("2005/0250018").URPN.	USPAT	OR	ON	2007/12/13 14:38
S6	1	("5,830,332").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 15:24
S7	1	("5,738,959").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 15:25
S8	1	("6,265,696").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 15:25
S9	1	("6,228,541").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 15:26
S10	1	("6,087,047").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 15:27
S11	1	("5,942,356").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 15:28

S12	9	08/470722 08/714364 08/831970 08/831972 09/153027 09/212855 09/591120 10/525524 10/587264	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 15:39
S13	2	ammoniumm ADJ ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:53
S14	33125	ammonium ADJ ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:53
S15	0	S14 AND 430/5.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:53
S16	27	S14 AND 430/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:53
S17	664	ammonium AND 430/5. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:54
S18	391	S17 AND @pd< "20021226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:54
S19	291	S17 AND nitrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:55
S20	141	S19 AND @pd< "20021226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:55
S21	36	light ADJ semitransmissive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 08:59
S22	94196	molybdenum AND silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 10:00
S23	1037	S22 AND 430/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 10:00
S24	361	S23 AND @pd< "20021226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 10:00

S25	1464	blank AND 430/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 11:00
S26	659	S25 AND @pd< "20021226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 11:01
S27	2958	lithography ADJ mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 11:04
S28	592	halftone ADJ mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 11:04
S29	74	S28.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/17 11:19
S30	111	S28 AND 430/5.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/17 11:27
S31	43	S30 AND @pd< "20021226"	US-PGPUB; USPAT	OR	ON	2007/12/17 11:27
S32	1584	mask adj blank	US-PGPUB; USPAT	OR	ON	2008/04/01 10:40
S33	985	S32 and lithography	US-PGPUB; USPAT	OR	ON	2008/04/01 10:40
S34	340	S33 and nitrogen	US-PGPUB; USPAT	OR	ON	2008/04/01 10:45
S35	342	S34 and (film or layer) or 10/151,313	US-PGPUB; USPAT	OR	ON	2008/04/01 12:49
S36	3	10/151,313	US-PGPUB; USPAT	OR	ON	2008/04/01 12:49
S37	339	S34 and (film or layer)	US-PGPUB; USPAT	OR	ON	2008/04/01 12:52
S38	27	"h.sub.2.sub.o"	US-PGPUB; USPAT	OR	ON	2008/04/01 13:00
S39	131188	Molybdenum	US-PGPUB; USPAT	OR	ON	2008/04/01 13:05
S40	4955	S39 and "430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/01 13:06
S41	2552	S40 and (mask or lithography or halftone)	US-PGPUB; USPAT	OR	ON	2008/04/01 13:06
S42	803	S41 and ammonium	US-PGPUB; USPAT	OR	ON	2008/04/01 13:11
S43	535	S42 and ion	US-PGPUB; USPAT	OR	ON	2008/04/01 13:11

S44	62088	mosio mosion or ((molybdenum or mo) with (si or silicon))	US-PGPUB; USPAT	OR	ON	2008/04/01 13:13
S45	178	mosio	US-PGPUB; USPAT	OR	ON	2008/04/01 13:13
S46	356	mosion	US-PGPUB; USPAT	OR	ON	2008/04/01 13:13
S47	61855	(molybdenum or mo) with (si or silicon)	US-PGPUB; USPAT	OR	ON	2008/04/01 13:14
S48	61848	S47 and "1"	US-PGPUB; USPAT	OR	ON	2008/04/01 13:14
S49	128	S47 and "L7"	US-PGPUB; USPAT	OR	ON	2008/04/01 13:15
S50	0	S49 and S35	US-PGPUB; USPAT	OR	ON	2008/04/01 13:15
S51	11	S49 and "430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/01 13:16
S52	54181	S47 and surface	US-PGPUB; USPAT	OR	ON	2008/04/01 13:17
S53	48568	S52 and (film or layer)	US-PGPUB; USPAT	OR	ON	2008/04/01 13:17
S54	48568	S53 and surface	US-PGPUB; USPAT	OR	ON	2008/04/01 13:18
S55	1997	S54 and blank	US-PGPUB; USPAT	OR	ON	2008/04/01 13:18
S56	922	S55 and nitrogen	US-PGPUB; USPAT	OR	ON	2008/04/01 13:20
S57	32	S56 and (ammonium near ion)	US-PGPUB; USPAT	OR	ON	2008/04/01 13:20
S58	12	S57 and @pd< "20031224"	US-PGPUB; USPAT	OR	ON	2008/04/01 13:21
S59	9	S58 and "430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/01 13:22
S60	401	S56 and @pd< "20031224"	US-PGPUB; USPAT	OR	ON	2008/04/01 13:25
S61	123	S60 and "430"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/01 13:26
S62	29	S61 and (lamine or laminated)	US-PGPUB; USPAT	OR	ON	2008/04/01 14:18
S63	27	mosio.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/01 16:16
S64	80	mosion.clm.	US-PGPUB; USPAT	OR	ON	2008/04/01 16:16
S65	61855	((molybdenum or mo) with (si or silicon)).clm"	US-PGPUB; USPAT	OR	ON	2008/04/01 16:16

S66	0	(S63 and S64 and S65) and @pd<"20021226"	US-PGPUB; USPAT	OR	ON	2008/04/01 16:28
S67	8	S63 and @pd<"20021226"	US-PGPUB; USPAT	OR	ON	2008/04/01 16:28
S68	43	S64 and @pd<"20021226"	US-PGPUB; USPAT	OR	ON	2008/04/01 16:28
S69	30133	S65 and @pd<"20021226"	US-PGPUB; USPAT	OR	ON	2008/04/01 16:28
S70	1044	S69 and "430"/\$.cls.	US-PGPUB; USPAT	OR	ON	2008/04/01 16:29
S71	36	S68 and "430"/\$.cls.	US-PGPUB; USPAT	OR	ON	2008/04/01 16:29
S72	7	S67 and "430"/\$.cls.	US-PGPUB; USPAT	OR	ON	2008/04/01 16:29
S73	1014	S70 and (film or layer)	US-PGPUB; USPAT	OR	ON	2008/04/01 16:29
S74	472	S73 and nitrogen	US-PGPUB; USPAT	OR	ON	2008/04/01 16:31
S75	262	S74 and ((surface or upper or top) near (layer or film))	US-PGPUB; USPAT	OR	ON	2008/04/01 16:32
S76	166	S74 and ((surface or upper or top) adj (layer or film))	US-PGPUB; USPAT	OR	ON	2008/04/01 16:33
S77	13	S76 and (mask adj blank)	US-PGPUB; USPAT	OR	ON	2008/04/01 16:34
S78	160	S70 and ((surface or upper or top) near (layer or film)). clm.	US-PGPUB; USPAT	OR	ON	2008/04/01 16:38
S79	7	S78 and (mask adj blank)	US-PGPUB; USPAT	OR	ON	2008/04/01 16:38
S80	54	lithography mask blank	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:48
S81	226	half tone phase shift mask	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:48
S82	2440	lithography mask	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:52
S83	0	S82 and substate and nitrogen	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:52
S84	466	S82 and substrate and nitrogen	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:52
S85	358	S84 and film	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:52
S86	0	S85 and (nitrogen containing film)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:53
S87	0	S85 and (nitrogen containing film)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:53
S88	3	S85 and (nitrogen film)	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:53

S89	0	("20080327").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/14 10:57
S90	15	half tone phase shift mask blank	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:58
S91	9	(half tone phase shift mask).ti.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 10:59
S92	110	(lithography mask).ti.	US-PGPUB; USPAT	ADJ	ON	2008/04/14 11:01
S93	226	half tone phase shift mask	US-PGPUB; USPAT	ADJ	ON	2008/04/14 11:03
S94	1	("20030203651").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/14 11:33
S95	177	phase shift mask blank	US-PGPUB; USPAT	ADJ	ON	2008/04/14 12:18
S96	54	lithography mask blank	US-PGPUB; USPAT	ADJ	ON	2008/04/25 19:04
S97	73	lithography mask blank	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:05
S98	2	halftone mask blank	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:07
S99	6	half-tone mask blank	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:07
S100	619	half-tone mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:08
S101	663	halftone mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:08
S102	0	S100 and S101 and S99 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:08

S103	82	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:08
S104	0	S100 S101 S99 S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:09
S105	0	S101 and (heat and (semitransmissive adj film)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:09
S106	23	S101 and heat.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:09
S107	6	S106 and film.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:10
S108	0	(S100 or S101) and (heat. clm. and nitrogen.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:13
S109	0	S101 and (heat.clm. and nitrogen.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:14
S110	0	S100 and (heat.clm. and nitrogen.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:14
S111	243	method.clm. and mask. clm. and heat.clm. and nitrogen.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:14

S112	227	S111 and (film.clm. or layer.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:15
S113	1	("20020058186").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/25 19:30
S114	3	S97 and (ammonium adj ion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:34
S115	10	S97 and ammonium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:34
S116	2	S115 and @pd< "20021226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:35
S117	380790	mask and @pd< "20021226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:36
S118	22497	S117 and ("NH.sub.3" or ammonium or ammonia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:37
S119	4489	S118 and "430"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/25 19:37
S120	58826	(mask and concentration) and @pd< "20021226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:01

S121	12361	S120 and (ammonium or ammonia or amonia or amonium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:02
S122	2524	S121 and ("430"/\$.ccls. or "716"/\$.ccls. or 257/95. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:02
S123	963	S122 and (nanograms or ng or centimeter or cm or squared)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:03
S124	1	S122 and ("20" adj ng)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:04
S125	0	S122 and ("20" adj nanograms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:04
S126	483	S120 and (ammonium adj ion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:07
S127	168	S126 and ("430"/\$.ccls. or "716"/\$.ccls. or 257/95. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:07
S128	0	S127 and (ng adj cm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:10
S129	2	S127 and ("20" adj cm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:10

S130	129	S120 and (concentration same (ammonium adj ion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:12
S131	48	S130 and ("430"/\$.ccls. or "716"/\$.ccls. or 257/95. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:12
S132	84	S127 and "cm.sup.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 17:15
S133	6014	(film and (ammonium adj ion)) and @pd< "20021226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:35
S134	798	S133 and ((ammonium adj ion) same film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:35
S135	798	((ammonium adj ion) same film) and @pd< "20021226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:36
S136	130	S135 and "430"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 18:36
S137	295	(oxidat\$5 with surface) and 430/5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 14:41
S138	119	S137 and @pd< "20021226"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 14:41

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